

## Defect Details

**Defect Id:** 214

**Project:** Gallery Server Pro

**Name:** Error when disabling slide show in Site admin: Invalid numeric input for Slide show interval (ms)

**Date Found:** 6/4/2009

**Build #:** 2.3.3440

**Severity:** Medium Impact

**Date Fixed:** 6/4/2009

**Build # of Fix:** 2.3.3442

**Status:** Closed

**Estimated Work:** 1 hrs

**Assigned To:** Roger Martin

**Priority:** Medium

**Actual Work:** 30 min

**Reported By:** Roger Martin

**Percent Complete:** 100

### Description

The following error occurs when attempting to disable the slide show feature in the Media Objects - General page of Site Admin:

**Invalid numeric input for Slide show interval (ms)**

### Resolution

When the slide show is unchecked, the slide show interval textbox is disabled via javascript. Disabled HTML items are not posted during a postback, so the server side code thinks the textbox is empty, causing a validation error.

The fix is to add an event handler for the BeforeUnbindControl event of the wwDataBinder control:

```
protectedboolwwDataBinder_BeforeUnbindControl(WebControls.wwDataBindingItemitem)
{
    if(!this.chkEnableSlideShow.Checked)
    {
        // When the slide show is unchecked, the slide show interval textbox is disabled via javascript. Disabled HTML items are not
        // posted during a postback, so we don't have accurate information about their states. For this control don't save
        // anything by returning false. Furthermore, to prevent these child controls from incorrectly reverting to an
        // empty or unchecked state in the UI, assign their properties to their config setting.
        if(item.ControlId ==this.txtSlideShowInterval.ID)
        {
            this.txtSlideShowInterval.Text = Core.SlideshowInterval.ToString();
            returnfalse;
        }
    }
    returntrue;
}
```

**Defect Id:** 216

**Project:** Gallery Server Pro

**Name:** Error running install wizard when mediaObjectPathsReadOnly="true"

**Date Found:** 6/9/2009

**Build #:** 2.3.3440

**Severity:** Low Impact

**Date Fixed:** 6/16/2009

**Build # of Fix:** 2.3.3454

**Status:** Closed

**Estimated Work:** 1 hrs

**Assigned To:** Roger Martin

**Priority:** Low

**Actual Work:** 10 min

**Reported By:** Roger Martin

**Percent Complete:** 100

### Description

If the IIS process identity does not have modify permission to the media objects directory, an error can occur at the conclusion of the install wizard, even when the mediaObjectPathsReadOnly setting in galleryserverpro.config is set

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to true. This error occurs when the user clicks **Go to you gallery**.

Error: Access to the path '\\DL\Media\Samples' is denied.

Exception Type: System.UnauthorizedAccessException

Message: Access to the path '\\DL\Media\Samples' is denied.

Source: mscorlib

Target Site: Void WinIOError(Int32, System.String)

Stack Trace:

```
at System.IO.__Error.WinIOError(Int32 errorCode, String maybeFullPath)
at System.IO.Directory.InternalCreateDirectory(String fullPath, String path, DirectorySecurity dirSecurity)
at System.IO.Directory.CreateDirectory(String path, DirectorySecurity directorySecurity)
at GalleryServerPro.Business.AlbumSaveBehavior.PersistToFileSystemStore(IAlbum album)
at GalleryServerPro.Business.AlbumSaveBehavior.Save()
at GalleryServerPro.Business.GalleryObject.Save()
at GalleryServerPro.Web.Controller.UserController.ProcessInstallerFile()
at GalleryServerPro.Web.Util.InitializeApplication()
```

### Resolution

Modified GalleryServerPro.Web.Controller.UserController.ProcessInstallerFile() so that the sample album and image is created only when the configuration setting mediaObjectPathIsReadOnly="false".

**Defect Id:** 217

**Project:** Gallery Server Pro

**Name:** An error that occurs when sending a test e-mail is not reported

**Date Found:** 6/10/2009

**Build #:** 2.3.3440

**Severity:** Low Impact

**Date Fixed:** 6/16/2009

**Build # of Fix:** 2.3.3454

**Status:** Closed

**Estimated Work:** 30 min

**Assigned To:** Roger Martin

**Priority:** Low

**Actual Work:** 30 min

**Reported By:** Roger Martin

**Percent Complete:** 100

### Description

The user can click the Send test e-mail link on the Site Settings - E-mail page in the Site admin area to test whether the e-mail is properly configured. However, the user is told the e-mail was successfully sent even when an error occurs. The error can be viewed in the Error Log.

### Resolution

Any errors were incorrectly swallowed in the SendMail method of Website\CodeFiles\Controller\EmailController.cs. The catch blocked looked like this:

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```
catch
{
mail.Dispose();
}
```

It was changed to this:

```
catch
{
mail.Dispose();
throw;
}
```

**Defect Id:** 218

**Project:** Gallery Server Pro

**Name:** Web page title changes to album title after postback on admin pages

**Date Found:** 6/11/2009

**Build #:** 2.3.3440

**Severity:** Low Impact

**Date Fixed:** 6/11/2009

**Build # of Fix:** 2.3.3449

**Status:** Closed

**Estimated Work:** 30 min

**Assigned To:** Roger Martin

**Priority:** Low

**Actual Work:** 30 min

**Reported By:** Roger Martin

**Percent Complete:** 100

### Description

The HTML <title> tag on the admin pages in the Site admin area are assigned the current page title (e.g. Media Objects - Images). When the user clicks a button on one of these pages that causes a postback, the title is changed to the current album's title.

### Resolution

In each of the admin pages I changed the assignment of the PageTitle property so that it is assigned for every page load, not just the first time the page is loaded.

**Defect Id:** 219

**Project:** Gallery Server Pro

**Name:** Upload error: Non-negative number required. Parameter name: count

**Date Found:** 6/16/2009

**Build #:** 2.3.3440

**Severity:** Low Impact

**Date Fixed:** 6/16/2009

**Build # of Fix:** 2.3.3449

**Status:** Closed

**Estimated Work:** 30 min

**Assigned To:** Roger Martin

**Priority:** Low

**Actual Work:** 30 min

**Reported By:** Roger Martin

**Percent Complete:** 100

### Description

In some cases a file upload that uses the ComponentArt Upload control will fail with this message:

Upload error: Non-negative number required. Parameter name: count

Note that this behavior was not actually observed or reported by any users, but Roger discovered this issue posted on the ComponentArt forums at <http://www.componentart.com/forums/ShowPost.aspx?PostID=49316>, and it is reasonable to expect this could affect GSP users.

### Resolution

The forum post included the fix. In the ComponentArt source code, in UploadParser.cs, line 76, the following line:

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```
fileInfo.FileStream.Write(_buffer, bufStart, bufEnd - bufStart);
```

was changed to this:

```
if  
(bufStart <= bufEnd)  
fileInfo.FileStream.Write( buffer, bufStart, bufEnd - bufStart);
```

**Defect Id:** 220

**Project:** Gallery Server Pro

**Name:** Current album lost when navigating to My account page

**Date Found:** 6/16/2009

**Build #:** 2.3.3440

**Severity:** Low Impact

**Date Fixed:** 6/16/2009

**Build # of Fix:** 2.3.3454

**Status:** Closed

**Estimated Work:** 15 min

**Assigned To:** Roger Martin

**Priority:** Low

**Actual Work:** 15 min

**Reported By:** Roger Martin

**Percent Complete:** 100

### Description

When a user navigates to their account page by clicking the 'My account' link at the top right of the page, the current album is lost and the breadcrumb menu simply displays the root level album.

### Resolution

Changed the link to the account page to include the current album ID. In myaccount.ascx, it was:

```
<ahref="<%= Util.GetUrl(PageId.myaccount) %>" class="gsp_myaccountlink">
```

This was changed to:

```
<  
ahref="<%= Util.GetUrl(PageId.myaccount, "aid={0}", this.GalleryPage.AlbumId) %>" class="gsp_myaccountlink">
```

**Defect Id:** 221

**Project:** Gallery Server Pro

**Name:** Unnecessary horizontal scroll bar when metadata is disabled

**Date Found:** 6/16/2009

**Build #:** 2.3.3440

**Severity:** Low Impact

**Date Fixed:** 6/16/2009

**Build # of Fix:** 2.3.3454

**Status:** Closed

**Estimated Work:** 1 hrs

**Assigned To:** Roger Martin

**Priority:** Medium

**Actual Work:** 15 min

**Reported By:** Roger Martin

**Percent Complete:** 100

### Description

When the media object metadata option is disabled, the dialog box HTML is still rendered to the browser, even though no button is rendered to make it visible. This HTML wastes bandwidth and reduces page performance. It also causes some rendering issues since the page is laid out by the browser to make room for the dialog box, causing a horizontal scrollbar to appear for widths less than about 1100 pixels.

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This is most annoying when the gallery is inserted into another website with the <iframe> technique. The iframe is often made just big enough to handle the media objects but not the metadata popup, resulting in a horizontal scrollbar. If the user then uses the right arrow key to navigate through the objects, he or she will cause the window to scroll to the right a little bit with each keypress.

### Resolution

Modified the ShowMediaObjectMetadata function in gs\controls\mediaobjectview.ascx.cs so that the dialog is hidden when metadata is disabled:

```
private
void ShowMediaObjectMetadata()
{
    if (ConfigManager.GetGalleryServerProConfigSection().Core.EnableImageMetadata)
    {
        bool showMetadata = false;
        if ((this.Context.Profile != null) && (this.Context.Profile[Constants.SHOW_METADATA_PROFILE_NAME] != null))
            showMetadata = Convert.ToBoolean(this.Context.Profile[Constants.SHOW_METADATA_PROFILE_NAME], CultureInfo.InvariantCulture);

        FindToolBarItem(
            "tbiInfo").Checked = showMetadata;

        BindGrid();
    }
    else
    {
        dgMediaObjectInfo.Visible = false; // *NEW* //
    }
}
```

**Defect Id:** 222

**Project:** Gallery Server Pro

**Name:** Disabling user albums causes user album summary template to be deleted

**Date Found:** 6/17/2009

**Build #:** 2.3.3440

**Severity:** Medium Impact

**Date Fixed:** 6/17/2009

**Build # of Fix:** 2.3.3455

**Status:** Closed

**Estimated Work:** 30 min

**Assigned To:** Roger Martin

**Priority:** Medium

**Actual Work:** 30 min

**Reported By:** Roger Martin

**Percent Complete:** 100

### Description

When unchecking the user album option on the User Settings page in the Site admin area, the user album summary template text is deleted. The text should not be deleted even though it is not used when user albums are disabled. The administrator may re-enable user albums and wish to use the previous text.

### Resolution

This is caused by a feature in HTML posting where disabled items do not post their values. Since the template textarea element is disabled when the user album checkbox is unchecked, the server code believes the textarea

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contains blank text.

This behavior happens in many places in the Site admin area where controls are disabled via javascript. The fix is to re-populate the textboxes with the value from the config file during data unbinding, which occurs just before saving back to the config file. The summary template text was accidentally ommitted.

Updated the BeforeUnbind\_ProcessEnableUserAlbumsControls function in Website\gs\pages\admin\usersettings.ascx.cs to assign the current album summary template text to the textbox:

```
private bool BeforeUnbind_ProcessEnableUserAlbumsControls(wwDataBindingItem item)
{
    // ... Existing code not shown ... //

    if (item.ControlId == this.txtAlbumSummaryTemplate.ID)
    {
        this.txtAlbumSummaryTemplate.Text = Core.UserAlbumSummaryTemplate;
        return false;
    }
}

return true;
}
```